

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-24 (canceled)

Claim 25 (currently amended): An optical module comprising:

optical fibers having protruding portions and tips;

an optical connector section, for connecting to an outside optical connector, said optical connector section having inserted there into and securing said optical fibers;

a light-emitting element having a light-emitting face;

a light-receiving element having a light-receiving face;

at least two mounts on which are mounted said light-emitting element and said light-receiving element, respectively; and

a package comprising a plurality of positioning structure—structures each comprising walls, wherein at least one of the positioning structures is an integral part of the package;

wherein said package accommodates said mounts and fixes said optical connector section, wherein said at least two mounts are separately formed from said package,

wherein said optical fibers protrude to the inside of said package,

wherein said walls of said positioning structure directly contact side faces of said mounts,

wherein each of said tips of said optical fibers being arranged so as to oppose one of said light-emitting face of said optical elements and a light-receiving face of said optical elements,

wherein said positioning structure positions said mounts at predetermined positions so that said light-emitting face or said light-receiving face opposes at least one of said tips of said optical fibers, and

wherein the positions of said at least two mounts differ in the longitudinal direction of said optical fibers.

Claims 26-38 (cancelled)

Claim 39 (previously presented): The optical module according to claim 25, wherein said positioning structure comprises mount positioning protrusions which protrude inwardly in said package.

Claim 40 (previously presented): The optical module according to claim 39, wherein said mount positioning protrusions protrude inwardly from inner walls of said package.

Claim 41 (previously presented): The optical module according to claim 25, further comprising a positioning stand positioning said protruding portions of said optical fibers.

Claim 42 (previously presented): The optical module according to claim 41, wherein said positioning structure comprises a portion of said positioning stand which is in positioning contact with at least one mount of said at least two mounts.

Claim 43 (previously presented): The optical module according to claim 42, wherein said portion of said positioning stand comprises a side of said positioning stand.

Claim 44 (previously presented): The optical module according to claim 25, wherein said positioning structure comprises:

a mount positioning protrusion protruding inwardly in said package and in contact with at least one of said at least two mounts; and

a portion of a positioning stand having said optical fibers and in contact with at least one mount of said at least two mounts.

Claim 45 (previously presented): The optical module according to claim 25, wherein said walls comprises:

a first wall which is formed so as to position at least one of said mounts in a longitudinal direction of said optical fibers; and

a second wall which is formed so as to position at least one of said mounts in a direction at generally a right angle to the longitudinal direction of said optical fibers.

Claim 46 (previously presented): The optical module according to claim 25, wherein at least one of said mounts is positioned by said positioning structure such that the respective light-emitting or light-receiving element is longitudinally aligned in with the protruding portion of one of the optical fibers.

Claim 47 (previously presented): The optical module according to claim 25, wherein at least one of said mounts is positioned by said positioning structure such that the respective light-emitting or light-receiving element is positioned at an angle to a longitudinal direction of the protruding portion of one of the optical fibers.

Claim 48 (previously presented): The optical module according to claim 25, wherein at least one wall of said walls of said positioning structure is does not protrude inwardly in the package.

Claim 49 (previously presented): The optical module according to claim 25, wherein a wall of said walls comprises an inner wall of said package.

Claim 50 (currently amended): An optical module comprising:
a package having first and second optical fibers;
an optical connector section capable of operatively connecting the first and second optical fibers to an outside optical connector;
a light-emitting element;
a light-receiving element;
a first mount within the package and having the light-emitting element;
a second mount within the package and having the light-receiving element; and
a plurality of positioning structure-structures each having walls in contact with the first and second mounts and positioning the first and second mounts such that the light-emitting element is operatively aligned with the first optical fiber and the light-receiving element is operatively aligned with the second optical fiber, wherein the first mount and the second mount are separately formed from the package, and wherein at least one of the positioning structures is an integral part of the package.